

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	43	(US-6190349-\$ or US-6190371-\$ or US-6213978-\$).did. or (US-6221047-\$ or US-6267754-\$ or US-6332874-\$ or US-6340351-\$ or US-6379337-\$ or US-6508807-\$ or US-6551288-\$ or US-6629956-\$ or US-6638242-\$ or US-6663592-\$ or US-6695814-\$ or US-6712790-\$ or US-6722705-\$).did. or (US-2763266-\$).did. or (EP-183396-\$).did. or (US-4723948-\$ or EP-695556-\$ or US-5997507-\$ or US-6190371-\$ or WO-2003045464-\$ or US-20030083621-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 13:05
S2	625	(604/533).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:05
S3	81	(604/534).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:05
S4	1742	(604/523).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:05
S5	0	(""2763266"" "4006744"" "4191185"" "4429852"" "4473369"" "4610670"" "4723948"" "4801296").PN. OR("5037405").URPN.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:08
S6	25	("2763266"   "4006744"   "4191185"   "4429852"   "4473369"   "4610670"   "4723948"   "4801296").PN. OR ("5037405").URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 13:08
S7	16	("4340052"   "4405312"   "4425113"   "4432759"   "4473369"   "4631056"   "5000739"   "5037405"   "5531695"   "5545152"   "5620427"   "5702374"   "5830195").PN. OR ("6508807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 13:10

## EAST Search History

S8	356	(604/171).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:11
S9	808	(604/905).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 13:12
S10	181	("20010041857" "20020099326" "20020099327" "20030066218" "20030088213" "20030153898" "20030187411" "20030199853" "20030201639" "20040097903" "20040122418" "20040183305" "20050065794" "20050095891" "3921631" "4134402" "4543087" "4568329" "4583968" "4592749" "4623327" "4643711" "4675004" "4681122" "4682978" "4692141" "4723948" "4738658" "4770652" "4772268" "4808155" "4842582" "4895561" "5053003" "5053004" "5053023" "5057073" "5059170" "5135599" "5156592" "5188593" "5190170" "5190520" "5195962" "5197951" "5207650" "5209723" "5221255" "5221256" "5312337" "5324274" "5342386" "5350358" "5360397" "5374245" "5378230" "5380276" "5399172" "5405320" "5405341" "5409644" "5417668" "5472417" "5472432" "5480380" "5486159" "5509897" "5569182" "5624413" "5685867" "5704915" "5718678" "5772643" "5776111" "5797869" "5807311" "5944732" "5961485" "5961486" "5976103" "5989213" "6074374" "6086555" "6099519" "6156016" "6190349" "6190371" "6206849" "6293927" "6332874" "6423050" "6592565" "6638242" "6722705" "D272651").PN.	OR	ON	2005/11/15 16:08	
S11	7	("4473369"   "4596571"   "4723948"   "4881760"   "6099519"   "6508807"   "D467339").PN. OR ("D484592").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:05
S12	455	(catheter same connecting) and hinge	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:06
S13	6	("4432759"   "4473369"   "4631056"   "5531695").PN. OR ("6217564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:14

## EAST Search History

S14	32	(US-20020165493-\$).did. or (US-4723948-\$ or US-6190349-\$ or US-6190371-\$ or US-6332874-\$ or US-6340351-\$ or US-6722705-\$ or US-6508807-\$ or US-D484592-\$ or US-5531695-\$ or US-5037405-\$ or US-4473369-\$ or US-4432759-\$ or US-4405312-\$ or US-6099519-\$ or US-4738658-\$ or US-6663600-\$ or US-6217564-\$).did. or (EP-183396-\$ or EP-695556-\$).did. or (EP-183396-\$ or US-4723948-\$ or EP-695556-\$ or US-5843001-\$ or US-5947953-\$ or WO-9937356-\$ or US-6332874-\$ or US-6190371-\$ or WO-200258776-\$ or WO-2003045464-\$ or WO-8302395-\$ or US-4738658-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/14 14:20
S15	18	(S10 or S14) and (hinge or tether)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:20
S16	20	("4006744"   "4054135"   "4249529"   "4402691"   "4405312"   "4473369"   "4557261"   "4569344"   "4631056"   "4675007"   "4723948"   "4772268"   "4829145"   "5037405"   "5069206"   "5215531"   "5226892"   "5267970"   "5355876").PN. OR ("6099519"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:32
S17	20	("4006744"   "4054135"   "4249529"   "4402691"   "4405312"   "4473369"   "4557261"   "4569344"   "4631056"   "4675007"   "4723948"   "4772268"   "4829145"   "5037405"   "5069206"   "5215531"   "5226892"   "5267970"   "5355876").PN. OR ("6099519"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:34
S18	19	("4286640"   "4340052"   "4402691"   "4405312"   "4473369"   "4631056"   "4693707"   "4723948"   "4834706").PN. OR ("5531695"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:38
S19	15	("2763266"   "4006744"   "4191185"   "4429852"   "4473369"   "4610670"   "4723948"   "4801296").PN. OR ("5037405"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 14:40

## EAST Search History

S20	33	(US-20020165493-\$).did. or (US-4723948-\$ or US-6190349-\$ or US-6190371-\$ or US-6332874-\$ or US-6340351-\$ or US-6722705-\$ or US-6508807-\$ or US-D484592-\$ or US-5531695-\$ or US-5037405-\$ or US-4473369-\$ or US-4432759-\$ or US-4405312-\$ or US-6099519-\$ or US-4738658-\$ or US-6663600-\$ or US-6217564-\$ or US-4631056-\$). did. or (EP-183396-\$ or EP-695556-\$).did. or (EP-183396-\$ or US-4723948-\$ or EP-695556-\$ or US-5843001-\$ or US-5947953-\$ or WO-9937356-\$ or US-6332874-\$ or US-6190371-\$ or WO-200258776-\$ or WO-2003045464-\$ or WO-8302395-\$ or US-4738658-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/14 14:42
S21	2	S20 and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:46
S22	4	S20 and (barbed or barb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:54
S23	4	S20 and wing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:56
S24	1	(covering near wing) and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 14:57
S25	55	(covering same wing) and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:25
S26	2	"02058776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:34
S27	0	"wo02058776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 17:04
S28	77	"3557796"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/14 17:04

## EAST Search History

S29	1322	catheter same wing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:54
S30	0	catheter same (wing near silicone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:54
S31	0	catheter and (wing near silicone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 09:54
S32	102	catheter and (wing same silicone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 11:53
S33	488	cannula near metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 11:54
S34	2	("0000604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 11:54
S35	77440	("604").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 11:56
S36	211	S33 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 11:58
S37	93	(S33 and S35) and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 11:58

## EAST Search History

S38	44	(US-20020165493-\$ or US-20050171504-\$ or US-20050033172-\$ or US-20040204689-\$ or US-20030065288-\$).did. or (US-4723948-\$ or US-6190349-\$ or US-6190371-\$ or US-6332874-\$ or US-6340351-\$ or US-6722705-\$ or US-6508807-\$ or US-D484592-\$ or US-5531695-\$ or US-5037405-\$ or US-4473369-\$ or US-4432759-\$ or US-4405312-\$ or US-6099519-\$ or US-4738658-\$ or US-6663600-\$ or US-6217564-\$ or US-4631056-\$ or US-6210371-\$ or US-6740063-\$ or US-6719727-\$ or US-5632735-\$ or US-5536262-\$ or US-5356396-\$ or US-6610040-\$).did. or (EP-183396-\$ or EP-695556-\$).did. or (EP-183396-\$ or US-4723948-\$ or EP-695556-\$ or US-5843001-\$ or US-5947953-\$ or WO-9937356-\$ or US-6332874-\$ or US-6190371-\$ or WO-200258776-\$ or WO-2003045464-\$ or WO-8302395-\$ or US-4738658-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/15 12:10
S39	0	("(s3orl7)and(roundnearedge)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 12:19
S40	81	(604/534).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/15 12:20
S41	1	(S40 or S38) and ((round or rounded) near edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 12:21
S42	0	(S40 or S38) and ((round or rounded) near end)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 12:40
S43	216	(cannula) same ((round or rounded) near end)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 12:58

## EAST Search History

S44	66	(cannula) same ((round or rounded) near end) and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:15
S45	0	S38 and funnel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:14
S46	3	(cannula) same ((funnel or cone) near end) and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:17
S47	1488	((funnel or cone) near end) and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:52
S48	118	((funnel or cone) near end) and connector and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:29
S49	54	"5190528"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:32
S50	18	"5356396"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:33
S51	2	"20010021825"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:36
S52	2	S38 and beveled	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 14:42
S53	11	S38 and friction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 15:04
S54	117	catheter and (collar near lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 15:04

## EAST Search History

S55	181	("20010041857" "20020099326" "20020099327" "20030066218" "20030088213" "20030153898" "20030187411" "20030199853" "20030201639" "20040097903" "20040122418" "20040183305" "20050065794" "20050095891" "3921631" "4134402" "4543087" "4568329" "4583968" "4592749" "4623327" "4643711" "4675004" "4681122" "4682978" "4692141" "4723948" "4738658" "4770652" "4772268" "4808155" "4842582" "4895561" "5053003" "5053004" "5053023" "5057073" "5059170" "5135599" "5156592" "5188593" "5190170" "5190520" "5195962" "5197951" "5207650" "5209723" "5221255" "5221256" "5312337" "5324274" "5342386" "5350358" "5360397" "5374245" "5378230" "5380276" "5399172" "5405320" "5405341" "5409644" "5417668" "5472417" "5472432" "5480380" "5486159" "5509897" "5569182" "5624413" "5685867" "5704915" "5718678" "5772643" "5776111" "5797869" "5807311" "5944732" "5961485" "5961486" "5976103" "5989213" "6074374" "6086555" "6099519" "6156016" "6190349" "6190371" "6206849" "6293927" "6332874" "6423050" "6592565" "6638242" "6722705" "D272651").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 16:16
S56	31	S55 and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/15 16:08
S57	0	("2004/0238776").URPN.	USPAT	OR	ON	2005/12/11 13:45

## EAST Search History

S58	81	( "20010041857"   "20020099326"   "20020099327"   "20030066218"   "20030088213"   "20030153898"   "20030187411"   "20030199853"   "20030201639"   "20040097903"   "20040122418"   "20040183305"   "20050065794"   "20050095891"   "3921631"   "4134402"   "4543087"   "4568329"   "4583968"   "4592749"   "4623327"   "4643711"   "4675004"   "4681122"   "4682978"   "4692141"   "4723948"   "4738658"   "4770652"   "4772268"   "4808155"   "4842582"   "4895561"   "5053003"   "5053004"   "5053023"   "5057073"   "5059170"   "5135599"   "5156592"   "5188593"   "5190170"   "5190520"   "5195962"   "5197951"   "5207650"   "5209723"   "5221255"   "5221256"   "5312337"   "5324274"   "5342386"   "5350358"   "5360397"   "5374245"   "5378230"   "5380276"   "5399172"   "5405320"   "5405341"   "5409644"   "5417668"   "5472417"   "5472432"   "5480380"   "5486159"   "5509897"   "5569182"   "5624413"   "5685867"   "5704915"   "5718678"   "5772643"   "5776111"   "5797869"   "5807311"   "5944732"   "5961485"   "5961486"   "5976103"   "5989213"   "6074374"   "6086555"   "6099519"   "6156016"   "6190349"   "6190371"   "6206849"   "6293927"   "6332874"   "6423050"   "6592565"   "6638242"   "6722705"   "D272651").PN.	USPAT	OR	ON	2005/12/11 13:45
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